

## **Abstract**

### **Particle formation methods and their products**

Preparation of particles of an active substance having a layer of an additive at the particle surfaces, by dissolving both the active substance and the additive in a vehicle to form a target solution, and  
5 contacting the target solution with an anti-solvent fluid using a SEDS™ particle formation process, to cause the active substance and additive to coprecipitate. The additive is typically a protective additive, in particular a taste and/or odour masking agent. Also provided is a particulate coformulation made by the method, which has a finite gradient in the relative additive concentration, which concentration increases radially outwards from the active-rich core to the additive-rich surface  
10 of the particles.